

What is claimed is:

1. A nylon zipper having two fastener structures, each fastener structure having a plurality of nylon gripper elements; each nylon gripper element having at least one side including a concave portion; a seaming wire for  
5 seaming the zipper to a cross strip being embedded in the concave portion; thereby when pulling a pull head, the seaming wire will not rubber the cross strip.

2. The nylon zipper as claimed in claim 1, wherein each nylon gripper element has a hollow center portion, at least one convex portion is  
10 protruded from one side of the hollow center portion; wherein the convex portion will enforce a wire to pass through the hollow center portion to move towards two sides so as to firmly secure to the nylon gripper element.

3. The nylon zipper as claimed in claim 1, wherein there are two concave portions at two outer sides of the nylon gripper element.

15 4. The nylon zipper as claimed in claim 2, wherein there are two convex portions at two sides of the hollow center portion.

5. A threaded rod device of a nylon zipper comprising two parallel threaded rods; each threaded rod having threads; one of the threaded rod having a plurality of tips arranged in recesses between each two threads for  
20 forming concave portions and convex portions on nylon gripper elements of the fastener structures of the nylon zipper at the same time.

6. The threaded rod device as claimed in claim 5, wherein a top of each tip has a concave recess so that the concave portion is a cambered recess without any sharp region.

25 7. The threaded rod device as claimed in claim 5, wherein the plurality of tips are straightly arranged along the threads of the threaded rod.

8. The threaded rod device as claimed in claim 5, wherein the plurality of tips are straightly arranged at a middle section of the threaded rod.